

WHAT IS CLAIMED IS:

1. A method for making an anode structure comprising:

providing an anode within an electrolyte solution;

subjecting the anode within the electrolyte solution to a vacuum and releasing the vacuum, wherein electrolyte is absorbed into the anode; and

5 forming a separator around at least a portion of the anode having electrolyte absorbed therein.

2. The method as in claim 1, wherein the anode is de-aired prior to being provided with the electrolyte solution.

3. The method as in claim 1, wherein the electrolyte solution is de-aired prior to having the anode inserted therein.

4. The method as in claim 1, wherein the anode within the electrolyte solution is subjected to pressure after releasing the vacuum.

5. The method as in claim 1, wherein the separator is provided in a mold, and the anode having the electrolyte solution therein is provided in the separator within the mold.